Index of Claims

| | | App | licatio | n/Cor | itrol | No. |
|--|--|-----|---------|-------|-------|-----|
|--|--|-----|---------|-------|-------|-----|

10/726,592

Examiner

Kin-Chan Chen

Applicant(s)/Patent under Reexamination

YOSHIOKA ET AL.
Art Unit

1765

| √ | Rejected |
|---|----------|
| 1 | Allowed |

| ı | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal | |
|---|----------|--|
| 0 | Objected | |

| Cla | aim | | | | С | Date | • | _ | | | Cla | im | | | | Da | ite | | | | | Cla | aim | | | | | ate | • | | | \neg |
|--------------|----------|--|-----------------|----------|----------|----------------|-----------|-----------------|-----------------|----------|----------|----------|----------|-----------------|----------|---------|-----------|--------------|---------------------|----------|------|----------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|
| | | a | П | T | | | | | | | | | | | | T | | | П | | | | | | \Box | | | | | П | \Box | \neg |
| Final | Original | 9/2/5 | 1 | | | ļ | | | | | Final | Original | | | - | | | | | | | <u>a</u> | Original | | | | | | | | | |
| ᄩ | -E | 12 | 1 | | | | | | | | Fi | rig | | | l | | | 1 | | | | Final | nig | | | - 1 | | - 1 | ļ | - | | |
| | 0 | (8) | | | | l | | | | | | O | | | ı | | | | | | | | 0 | 1 | | | | | | - | 1 | |
| | 1 | ÷ | m | \neg | | | | | | | | 51 | П | П | | | \top | | | | | | 101 | | | \neg | | | | \neg | ヿ | \neg |
| | 2 | 1 | \Box | 寸 | \neg | | | | | | | 52 | | П | | | 1 | | | | | | 102 | | | | | \neg | | 一 | コ | |
| | 3 | T | | \neg | | | | | П | \neg | | 53 | | | \neg | 1 | 1 | 1 | | | | | 103 | | | \exists | | 一 | | ┪ | | |
| | 4 | П | | 寸 | | | | | | \neg | | 54 | | | | 1 | 1 | | | | | | 104 | | | ヿ | | | | 7 | \neg | |
| | 5 | H | H | 寸 | T | | | | | \neg | | 55 | | | \neg | \top | 十 | 1. | | | | | 105 | | | | | _ | | | ヿ | \neg |
| | 6 | Н | П | 一 | | | | | | \neg | | 56 | | | | + | 1 | | | | | | 106 | | | 一 | | _ | \neg | 寸 | ヿ | _ |
| | 7 | Н | П | \dashv | | | | | | \neg | | 57 | | | | \top | 1 | | | - | | · | 107 | | | \neg | | ᅥ | \neg | 一 | 一 | _ |
| | 8 | 4 | \Box | 寸 | _ | \neg | | | | \neg | | 58 | | | \neg | + | † | \vdash | \Box | - | | | 108 | | | _ | | \neg | | \dashv | 一 | _ |
| | 9 | ١÷ | \Box | 寸 | 寸 | $\neg \dagger$ | | | | \neg | | 59 | Т | \Box | \dashv | + | \dagger | T | | | | | 109 | _ | \dashv | | \neg | \neg | | \dashv | 一 | |
| | 10 | \vdash | \vdash | 7 | \neg | \dashv | | | | \neg | | 60 | | | | + | + | \vdash | | - | | | 110 | _ | | \neg | \neg | \dashv | \dashv | \dashv | 一 | _ |
| | 11 | \vdash | \vdash | Ť | 7 | 一 | | | | \neg | _ | 61 | \vdash | \dashv | \dashv | ╅ | + | \vdash | \vdash | \dashv | | | 111 | | - | _ | | | \neg | \dashv | ᅥ | |
| | 12 | | \vdash | \dashv | \dashv | \dashv | | Н | | \dashv | | 62 | \vdash | \dashv | \dashv | + | + | \vdash | \vdash | - | H | | 112 | \dashv | - | | | | | \dashv | 一 | _ |
| - | 13 | \vdash | \vdash | \dashv | \dashv | \dashv | \dashv | \vdash | \vdash | \dashv | | 63 | \vdash | | \dashv | + | + | \vdash | \forall | \dashv | H | | 113 | | | | \dashv | \neg | - | \dashv | \dashv | _ |
| | 14 | _ | \vdash | \dashv | \dashv | \dashv | - | \vdash | | \dashv | | 64 | \vdash | \dashv | -+ | + | + | \vdash | \vdash | . | H | | 114 | - | \dashv | - | \dashv | | \dashv | \dashv | \dashv | _ |
| | 15 | \vdash | \forall | \dashv | \dashv | \dashv | | Н | \vdash | \dashv | | 65 | Н | \vdash | \dashv | +- | +- | \vdash | + | | H | | 115 | | | - | - | - | \dashv | \dashv | \dashv | _ |
| <u> </u> | 16 | \vdash | $\vdash \vdash$ | \dashv | - | \dashv | | | | \dashv | | 66 | Н | | - | +- | +- | † | \vdash | - | | | 116 | \vdash | - | _ | \dashv | | \dashv | \dashv | \dashv | |
| - | 17 | \vdash | \vdash | \dashv | \dashv | \dashv | \vdash | | \vdash | \dashv | | 67 | H | \vdash | + | + | + | + | $\vdash \vdash$ | | | | 117 | \vdash | \vdash | - | \dashv | | | \dashv | | |
| | 18 | - | ╁╌┤ | \dashv | _ | | | \vdash | \vdash | \dashv | _ | 68 | | \vdash | - | + | +- | +- | - | \dashv | | • | 118 | \vdash | | | | - | \dashv | - | \dashv | \dashv |
| | 19 | - | | \dashv | - | \dashv | | \vdash | \vdash | \dashv | \vdash | 69 | \vdash | - | + | + | ╁ | \vdash | + | - | • | | 119 | \vdash | | | \dashv | | | - | \dashv | _ |
| | 20 | ├─ | ╁─┼ | - | \dashv | \dashv | | \vdash | \vdash | \dashv | | 70 | | \dashv | \dashv | +- | + | + | \vdash | - | ⊪ | | 120 | \dashv | | | - | - | - | \dashv | \dashv | |
| | 21 | - | ╂──╂ | \dashv | - | \dashv | | \vdash | \vdash | \dashv | _ | 71 | - | \dashv | \dashv | | +- | \vdash | - | - | | | 121 | - | - | | - | \dashv | | \dashv | \dashv | \dashv |
| | 22 | ┝ | ╁─┼ | - | \dashv | \dashv | | - | - | \dashv | _ | 72 | | | | - | + | - | + | | | | 122 | \vdash | | | - | - | - | \dashv | \dashv | |
| | 23 | ┝ | \vdash | \dashv | - | ᅥ | - | - | \vdash | - | | 73 | | \dashv | - | + | +- | +- | \vdash | - | 1 | | 123 | \vdash | - | | | \dashv | \dashv | \dashv | \dashv | |
| | 24 | \vdash | \vdash | \dashv | \dashv | \dashv | \dashv | Н | - | \dashv | | 74 | | H | -+ | + | +- | +- | | - | | | 124 | \vdash | | \dashv | - | | - | \dashv | \dashv | \dashv |
| | 25 | ┝ | ╁┼ | \dashv | \dashv | \dashv | | \vdash | \vdash | ᅴ | | 75 | \vdash | \vdash | + | + | +- | ┿ | \vdash | | | | 125 | \vdash | | _ | - | \dashv | \dashv | \dashv | \dashv | \dashv |
| | ,26 | - | - | \dashv | \dashv | \dashv | \dashv | \vdash | \dashv | | | 76 | - | \dashv | + | ╁ | +- | + | \vdash | | | | | | - | | - | | - | - | \dashv | |
| | 27 | ┢ | \vdash | \dashv | - | | - | Н | \dashv | \dashv | | 77 | - | \dashv | + | + | + | | ┝╼┼ | | | | 126 127 | | | \neg | \dashv | | | | \dashv | |
| | 28 | - | \vdash | \dashv | \dashv | \dashv | | - | - | \dashv | | 78 | H | \dashv | + | ╁ | + | + | ┝┯┼ | | | | 128 | | - | \dashv | - | \dashv | | \dashv | \dashv | - |
| - | 29 | _ | \vdash | \dashv | \dashv | | | Н | \dashv | - | - | 79 | H | \dashv | - | + | +- | + | | | | • | 129 | | | - | _ | \dashv | | \dashv | \dashv | |
| | 30 | \vdash | H | + | \dashv | - | _ | Н | \vdash | \dashv | <u> </u> | 80 | | \dashv | - | + | + | + | \vdash | - | | | | - | \dashv | \dashv | _ | - | | \dashv | \dashv | |
| <u> </u> | 31 | ⊢ | - | - | - | \dashv | | Н | \vdash | \dashv | | | - | \dashv | - | + | + | 1 | \vdash | - | | | 130 | | - | \dashv | _ | | | - | | |
| <u> </u> | | \vdash | \vdash | \dashv | \dashv | | | - | - | | - | 81 | - | \dashv | + | + | ┿ | | \vdash | | | | 131 | _ | \dashv | \dashv | | \dashv | | \dashv | \dashv | |
| <u> </u> | 32 | \vdash | Н | -+ | \dashv | \dashv | | - | - | | | 82 | ⊢ | \dashv | + | + | + | - | \vdash | | | | 132 | | \dashv | \dashv | _ | \dashv | _ | \dashv | | |
| | 33 34 | - | \vdash | | - | \vdash | \vdash | Н | \vdash | \dashv | <u> </u> | 83 | - | \vdash | - | + | + | \vdash | $\vdash \vdash$ | - | | | 133 | - | \dashv | \dashv | | \dashv | _ | \dashv | - | |
| <u> </u> | 35 | \vdash | \vdash | + | - | | | Н | \vdash | - | <u> </u> | 84 | - | \vdash | + | + | + | \vdash | \vdash | - : | | | 134 | \vdash | - | _ | _ | \dashv | - | \dashv | - | |
| - | | \vdash | \vdash | - | | | | Н | \vdash | \dashv | <u> </u> | 85 | \vdash | | + | + | + | +- | \vdash | : | | | 135 | \vdash | \vdash | - | _ | - | \vdash | - | | |
| | 36 | \vdash | $\vdash \vdash$ | \dashv | \dashv | | | \vdash | | \dashv | \vdash | 86 | \vdash | $\vdash \dashv$ | | + | + | \vdash | $\vdash \vdash$ | : | | | 136 | Ш | \vdash | _ | \dashv | - | \vdash | \dashv | _ | |
| <u> </u> | 37 | - | $\vdash \vdash$ | \dashv | \dashv | | | $\vdash \vdash$ | \dashv | | <u> </u> | 87 | \vdash | $\vdash \vdash$ | - | + | + | ┼- | \vdash | - : | | | 137 | Щ | \vdash | _ | _ | \dashv | \Box | \dashv | | |
| - | 38 | - | \vdash | \dashv | \dashv | \vdash | \vdash | \vdash | \vdash | - | <u> </u> | 88 | \vdash | \vdash | | + | +- | ┼ | \vdash | : | | | 138 | - | | _ | _ | | Ш | \dashv | \dashv | ļ |
| | 39 | ├- | $\vdash \vdash$ | \dashv | \dashv | \dashv | \dashv | | \vdash | ᅱ | <u> </u> | 89 | \vdash | \dashv | + | +- | + | + | $\vdash \vdash$ | : | | | 139 | H | \vdash | | | _ | | \dashv | \dashv | - |
| <u> </u> | 40 | | $\vdash \mid$ | \dashv | - | \dashv | \vdash | \vdash | \vdash | \dashv | <u> </u> | 90 | \vdash | $\vdash \vdash$ | + | + | +- | ┼ | $\vdash \downarrow$ | - : | | | 140 | L | \dashv | _ | | | Щ | \dashv | _ | <u> </u> |
| | 41 | ├- | \vdash | \dashv | - | | | Н | \vdash | | <u> </u> | 91 | - | $\vdash\dashv$ | \dashv | + | + | \vdash | $\vdash \downarrow$ | | | | 141 | <u> </u> | \dashv | _ | | | Щ | | _ | <u> </u> |
| | 42 | - | $\vdash \vdash$ | | - | | Щ | Ш | $\vdash \vdash$ | \dashv | | 92 | _ | | \dashv | \bot | + | \vdash | \sqcup | | | | 142 | <u> </u> | \vdash | _ | Щ | | Щ | _ | _ | _ |
| | 43 | ├- | $\vdash \vdash$ | - | \dashv | \square | | Н | $\vdash \vdash$ | | <u> </u> | 93 | _ | \dashv | \dashv | - - | +- | ↓ | \vdash | | | | 143 | | \sqcup | | | | | | _ | <u> </u> |
| <u> </u> | 44 | \vdash | \vdash | | _ | \Box | \square | Ш | $\vdash \vdash$ | \dashv | <u> </u> | 94 | | \vdash | \perp | | +- | 1 | $\vdash \vdash$ | _ | | | 144 | Ш | | | | _ | | _ | _ | <u></u> |
| ļ | 45 | <u> </u> | \sqcup | _ | _ | | \sqcup | Ш | \sqcup | | | 95 | Щ | \sqcup | \perp | 4 | \perp | \perp | \sqcup | _ | | | 145 | إبا | | | | _ | | | | _ |
| | 46 | _ | \sqcup | | _ | | \square | Ш | \sqcup | \dashv | | 96 | | \sqcup | | | \perp | 1 | Ц | _ | | | 146 | Ш | | | | | | | | |
| | 47 | ota | Ш | | | \Box | | Ш | \Box | _ | L | 97 | Ш | Ш | \perp | \perp | \perp | $oxed{oxed}$ | Щ | _ | | | 147 | | | | | | | | | |
| | 48 | <u>L</u> | Ш | \perp | | | | Ш | Ш | | | 98 | Ш | | | _ | | | Ш | _ | | | 148 | | | | | | | | | |
| | 49 | | Ш | | | | | Ш | Ш |] | | 99 | | | | \perp | | $oxed{oxed}$ | | | [| | 149 | | | | | | | | | |
| | 50 | | L | \perp | | | | | | | | 100 | | | | | | 1_ | | : | :::[| | 150 | L | | | | | | T | | |